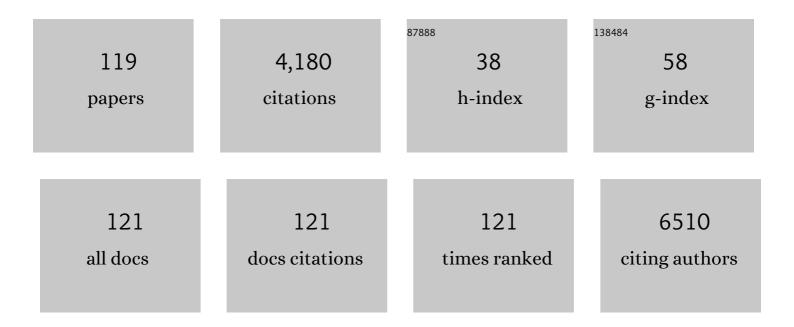
List of Publications by Year in descending order

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IONG-SEOK LIM

#	Article	IF	CITATIONS
1	Regulation of tumor-associated macrophage (TAM) differentiation by NDRG2 expression in breast cancer cells. BMB Reports, 2022, 55, 81-86.	2.4	6
2	Protective Effects of High-Fat Diet against Murine Colitis in Association with Leptin Signaling and Gut Microbiome. Life, 2022, 12, 972.	2.4	3
3	Regulation of tumor-associated macrophage (TAM) differentiation by NDRG2 expression in breast cancer cells. BMB Reports, 2021, , .	2.4	0
4	NDRG2 Expression in Breast Cancer Cells Downregulates PD-L1 Expression and Restores T Cell Proliferation in Tumor-Coculture. Cancers, 2021, 13, 6112.	3.7	9
5	The complete mitochondrial genome of Patagonian moray cod, <i>Muraenolepis orangiensis</i> Vaillant, 1888 (Gadiformes, Muraenolepididae). Mitochondrial DNA Part B: Resources, 2020, 5, 2707-2708.	0.4	2
6	Modulation of Immunosuppression by Oligonucleotide-Based Molecules and Small Molecules Targeting Myeloid-Derived Suppressor Cells. Biomolecules and Therapeutics, 2020, 28, 1-17.	2.4	2
7	NDRG2 Sensitizes Myeloid Leukemia to Arsenic Trioxide via GSK3β–NDRG2–PP2A Complex Formation. Cells, 2019, 8, 495.	4.1	5
8	Prenylated Rab acceptor RABAC1 inhibits anti-apoptotic protein BCL2A1 and induces apoptosis. Biochemical and Biophysical Research Communications, 2019, 513, 940-946.	2.1	7
9	Kazinol U inhibits melanogenesis through the inhibition of tyrosinaseâ€related proteins <i>via</i> AMP kinase activation. British Journal of Pharmacology, 2019, 176, 737-750.	5.4	20
10	Analysis of the Expression and Regulation of PD-1 Protein on the Surface of Myeloid-Derived Suppressor Cells (MDSCs). Biomolecules and Therapeutics, 2019, 27, 63-70.	2.4	43
11	Oncoprotein <scp>CIP</scp> 2A promotes the disassembly of primary cilia and inhibits glycolytic metabolism. EMBO Reports, 2018, 19, .	4.5	12
12	Protein phosphatase 1B dephosphorylates Rho guanine nucleotide dissociation inhibitor 1 and suppresses cancer cell migration and invasion. Cancer Letters, 2018, 417, 141-151.	7.2	28
13	C1q/TNF-α–Related Protein 1 (CTRP1) Maintains Blood Pressure Under Dehydration Conditions. Circulation Research, 2018, 123, e5-e19.	4.5	21
14	Von Hippel-Lindau regulates interleukin-32β stability in ovarian cancer cells. Oncotarget, 2017, 8, 69833-69846.	1.8	6
15	Antimelanogenic effect of 4â€hydroxylonchocarpin through the inhibition of tyrosinaseâ€related proteins and <scp>MAPK</scp> phosphatase. Experimental Dermatology, 2016, 25, 574-576.	2.9	8
16	Inhibitory role of TRIP-Br1 oncoprotein in hypoxia-induced apoptosis in breast cancer cell lines. International Journal of Oncology, 2016, 48, 2639-2646.	3.3	6
17	Interferon regulatory factor 4 (IRF4) controls myeloid-derived suppressor cell (MDSC) differentiation and function. Journal of Leukocyte Biology, 2016, 100, 1273-1284.	3.3	39
18	Essential role of interferon regulatory factor 4 (IRF4) in immune cell development. Archives of Pharmacal Research, 2016, 39, 1548-1555.	6.3	93

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19	CTRP1 protects against diet-induced hyperglycemia by enhancing glycolysis and fatty acid oxidation. Journal of Nutritional Biochemistry, 2016, 27, 43-52.	4.2	32
20	NDRG2 Expression Decreases Tumor-Induced Osteoclast Differentiation by Down-regulating ICAM1 in Breast Cancer Cells. Biomolecules and Therapeutics, 2016, 24, 9-18.	2.4	7
21	Kazinol C from Broussonetia kazinoki activates AMP-activated protein kinase to induce antitumorigenic effects in HT-29 colon cancer cells. Oncology Reports, 2015, 33, 223-229.	2.6	17
22	Inhibition of osteoclast differentiation by overexpression of NDRG2 in monocytes. Biochemical and Biophysical Research Communications, 2015, 468, 611-616.	2.1	12
23	SIAH1-induced p34SEI-1 polyubiquitination/degradation mediates p53 preferential vitamin C cytotoxicity. International Journal of Oncology, 2015, 46, 1377-1384.	3.3	12
24	Hypoxia-induced IL-32β increases glycolysis in breast cancer cells. Cancer Letters, 2015, 356, 800-808.	7.2	30
25	Nutrient/serum starvation derived TRIP-Br3 down-regulation accelerates apoptosis by destabilizing XIAP. Oncotarget, 2015, 6, 7522-7535.	1.8	17
26	TRIP-Br1 oncoprotein inhibits autophagy, apoptosis, and necroptosis under nutrient/serum-deprived condition. Oncotarget, 2015, 6, 29060-29075.	1.8	21
27	NDRG2 Controls COX-2/PGE2-Mediated Breast Cancer Cell Migration and Invasion. Molecules and Cells, 2014, 37, 759-765.	2.6	36
28	N-myc downstream-regulated gene 2 (NDRG2) suppresses the epithelial–mesenchymal transition (EMT) in breast cancer cells via STAT3/Snail signaling. Cancer Letters, 2014, 354, 33-42.	7.2	56
29	Cancerous Inhibitor of Protein Phosphatase 2A (CIP2A) Protein Is Involved in Centrosome Separation through the Regulation of NIMA (Never In Mitosis Gene A)-related Kinase 2 (NEK2) Protein Activity. Journal of Biological Chemistry, 2014, 289, 28-40.	3.4	35
30	Distinct regulatory effect of the p34SEI-1 oncoprotein on cancer metastasis in HER2/neu-positive and -negative cells. International Journal of Oncology, 2014, 45, 189-196.	3.3	11
31	NDRC2 overexpression enhances glucose deprivation-mediated apoptosis in breast cancer cells via inhibition of the LKB1-AMPK pathway. Genes and Cancer, 2014, 5, 175-185.	1.9	18
32	Interleukin-32β stimulates migration of MDA-MB-231 and MCF-7cells via the VEGF-STAT3 signaling pathway. Cellular Oncology (Dordrecht), 2013, 36, 493-503.	4.4	50
33	3D shape-based analysis of cell line-specific compound response in cancers. Journal of Molecular Graphics and Modelling, 2013, 43, 41-46.	2.4	5
34	Caspaseâ€mediated cleavage and DNase activity of the translation initiation factor 3, subunit G (elF3g). FEBS Letters, 2013, 587, 3668-3674.	2.8	8
35	Adiponectin Deficiency Suppresses Lymphoma Growth in Mice by Modulating NK Cells, CD8 T Cells, and Myeloid-Derived Suppressor Cells. Journal of Immunology, 2013, 190, 4877-4886.	0.8	20
36	Oncogenic function of p34SEI-1 via NEDD4-1-mediated PTEN ubiquitination/degradation and activation of the PI3K/AKT pathway. International Journal of Oncology, 2013, 43, 1587-1595.	3.3	51

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37	Klotho inhibits the capacity of cell migration and invasion in cervical cancer. Oncology Reports, 2012, 28, 1022-1028.	2.6	62
38	Quercetin enhances hypoxia-mediated apoptosis via direct inhibition of AMPK activity in HCT116 colon cancer. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 938-949.	4.9	72
39	NDRG2 and PRA1 interact and synergistically inhibit Tâ€cell factor/βâ€catenin signaling. FEBS Letters, 2012, 586, 3962-3968.	2.8	20
40	Enhanced antitumor activity of vitamin C via p53 in Cancer cells. Free Radical Biology and Medicine, 2012, 53, 1607-1615.	2.9	35
41	NDRG2 Is Involved in the Oncogenic Properties of Renal Cell Carcinoma and Its Loss Is a Novel Independent Poor Prognostic Factor After Nephrectomy. Annals of Surgical Oncology, 2012, 19, 2763-2772.	1.5	17
42	The mitochondrial pathway and reactive oxygen species are critical contributors to interferon-α/β-mediated apoptosis in Ubp43-deficient hematopoietic cells. Biochemical and Biophysical Research Communications, 2012, 423, 436-440.	2.1	19
43	Induction of Functional Changes of Dendritic Cells by Silica Nanoparticles. Immune Network, 2012, 12, 104.	3.6	28
44	Berberine-induced AMPK activation inhibits the metastatic potential of melanoma cells via reduction of ERK activity and COX-2 protein expression. Biochemical Pharmacology, 2012, 83, 385-394.	4.4	147
45	Cell Death by Polyvinylpyrrolidine-Coated Silver Nanoparticles is Mediated by ROS-Dependent Signaling. Biomolecules and Therapeutics, 2012, 20, 399-405.	2.4	46
46	An increase in mouse tumor growth by an <i>in vivo</i> immunomodulating effect of titanium dioxide nanoparticles. Journal of Immunotoxicology, 2011, 8, 56-67.	1.7	67
47	Vascular tube formation and angiogenesis induced by polyvinylpyrrolidone-coated silver nanoparticles. Toxicology Letters, 2011, 205, 227-234.	0.8	78
48	NDRG2 Promotes GATA-1 Expression through Regulation of the JAK2/STAT Pathway in PMA-stimulated U937 Cells. Immune Network, 2011, 11, 348.	3.6	12
49	Herbal extract THI improves metabolic abnormality in mice fed a high-fat diet. Nutrition Research and Practice, 2011, 5, 198.	1.9	10
50	IFITM6 expression is increased in macrophages of tumor-bearing mice. Oncology Reports, 2011, 25, 531-6.	2.6	15
51	Epigenetic regulation of the potential tumor suppressor gene, hLHX6.1, in human cervical cancer. International Journal of Oncology, 2011, 38, 859-69.	3.3	11
52	Increase in CIP2A expression is associated with doxorubicin resistance. FEBS Letters, 2011, 585, 755-760.	2.8	51
53	NDRG2-mediated Modulation of SOCS3 and STAT3 Activity Inhibits IL-10 Production. Immune Network, 2010, 10, 219.	3.6	20
54	The anti-aging gene KLOTHO is a novel target for epigenetic silencing in human cervical carcinoma. Molecular Cancer, 2010, 9, 109.	19.2	124

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55	NDRC2 is one of novel intrinsic factors for regulation of IL-10 production in human myeloid cell. Biochemical and Biophysical Research Communications, 2010, 396, 684-690.	2.1	23
56	A Novel PPARÎ ³ Agonist, SP1818, Shows Different Coactivator Profile with Rosiglitazone. Biomolecules and Therapeutics, 2010, 18, 77-82.	2.4	1
57	Hypoxia Induces Paclitaxel-Resistance through ROS Production. Biomolecules and Therapeutics, 2010, 18, 145-151.	2.4	11
58	Adipocyte culture medium stimulates invasiveness of MDA-MB-231 cell via CCL20 production. Oncology Reports, 2009, 22, 1497-504.	2.6	30
59	Adiponectin-Activated AMPK Stimulates Dephosphorylation of AKT through Protein Phosphatase 2A Activation. Cancer Research, 2009, 69, 4018-4026.	0.9	123
60	Suppression of NF-ÂB activity by NDRG2 expression attenuates the invasive potential of highly malignant tumor cells. Carcinogenesis, 2009, 30, 927-936.	2.8	89
61	Elevation of intracellular cyclic AMP inhibits NF-κB-mediated thymosin β4 expression in melanoma cells. Experimental Cell Research, 2009, 315, 3325-3335.	2.6	21
62	NDRG2 suppresses cell proliferation through downâ€regulation of APâ€1 activity in human colon carcinoma cells. International Journal of Cancer, 2009, 124, 7-15.	5.1	69
63	A proinflammatory cytokine interleukinâ€32β promotes the production of an antiâ€inflammatory cytokine interleukinâ€10. Immunology, 2009, 128, e532-40.	4.4	76
64	Upregulation and secretion of macrophage inhibitory cytokine-1 (MIC-1) in gastric cancers. Clinica Chimica Acta, 2009, 401, 128-133.	1.1	36
65	SUMOylation of RORα potentiates transcriptional activation function. Biochemical and Biophysical Research Communications, 2009, 378, 513-517.	2.1	43
66	Bone morphogenetic protein-4 induced by NDRG2 expression inhibits MMP-9 activity in breast cancer cells. Biochemical and Biophysical Research Communications, 2009, 385, 198-203.	2.1	73
67	NDRG2 Expression Increases Apoptosis Induced by Doxorubicin in Malignant Breast Caner Cells. Biomolecules and Therapeutics, 2009, 17, 370-378.	2.4	0
68	S100A6 (calcyclin) enhances the sensitivity to apoptosis via the upregulation of caspaseâ€3 activity in Hep3B cells. Journal of Cellular Biochemistry, 2008, 103, 1183-1197.	2.6	42
69	IL-18 enhances ULBP2 expression through the MAPK pathway in leukemia cells. Immunology Letters, 2008, 120, 103-107.	2.5	11
70	SK-126, a synthetic compound, regulates the production of inflammatory cytokines induced by LPS in antigen-presenting cells. Biochemical Pharmacology, 2008, 75, 1054-1064.	4.4	8
71	Adipocyte culture medium stimulates production of macrophage inhibitory cytokine 1 in MDA-MB-231 cells. Cancer Letters, 2008, 261, 253-262.	7.2	27
72	A quantitative analysis of N-myc downstream regulated gene 2 (NDRG 2) in human tissues and cell lysates by reverse-phase protein microarray. Clinica Chimica Acta, 2008, 387, 84-89.	1.1	14

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73	NDRG2 gene expression in B16F10 melanoma cells restrains melanogenesis via inhibition of Mitf expression. Pigment Cell and Melanoma Research, 2008, 21, 653-664.	3.3	26
74	Expression profiling of the differentiation related protein Nâ€myc downstream regulated gene 2 in normal human tissues. Basic and Applied Pathology, 2008, 1, 77-82.	0.2	1
75	Functional and Clinical Evidence for <i>NDRG2</i> as a Candidate Suppressor of Liver Cancer Metastasis. Cancer Research, 2008, 68, 4210-4220.	0.9	121
76	Expression of human NDRG2 by myeloid dendritic cells inhibits down-regulation of activated leukocyte cell adhesion molecule (ALCAM) and contributes to maintenance of T cell stimulatory activity. Journal of Leukocyte Biology, 2008, 83, 89-98.	3.3	27
77	A novel adipokine CTRP1 stimulates aldosterone production. FASEB Journal, 2008, 22, 1502-1511.	0.5	145
78	Role of STAT3 as a Negative Regulator in Mac2- Binding Protein Expression. Annals of Laboratory Medicine, 2008, 28, 230-238.	2.5	2
79	Expression of NDRG2 is related to tumor progression and survival of gastric cancer patients through Fas-mediated cell death. Experimental and Molecular Medicine, 2007, 39, 705-714.	7.7	73
80	Epigallocatechin-3-Gallate Enhances CD8+ T Cell–Mediated Antitumor Immunity Induced by DNA Vaccination. Cancer Research, 2007, 67, 802-811.	0.9	110
81	SOCS1 induced by NDRG2 expression negatively regulates STAT3 activation in breast cancer cells. Biochemical and Biophysical Research Communications, 2007, 363, 361-367.	2.1	65
82	Effects of Diarylheptanoids on the Tumor Necrosis Factor-α-Induced Expression of Adhesion Molecules in Human Umbilical Vein Endothelial Cells. Journal of Agricultural and Food Chemistry, 2007, 55, 9457-9464.	5.2	14
83	Up-regulation of Mac-2 binding protein by hTERT in gastric cancer. International Journal of Cancer, 2007, 120, 813-820.	5.1	46
84	Tumor necrosis factor-α and interleukin-1β increases CTRP1 expression in adipose tissue. FEBS Letters, 2006, 580, 3953-3960.	2.8	68
85	Apoptosis-inducing factor (AIF) inhibits protein synthesis by interacting with the eukaryotic translation initiation factor 3 subunit p44 (eIF3g). FEBS Letters, 2006, 580, 6375-6383.	2.8	26
86	Prenylated Rab acceptor 1 (PRA1) inhibits TCF/β-catenin signaling by binding to β-catenin. Biochemical and Biophysical Research Communications, 2006, 349, 200-208.	2.1	13
87	Upregulation of Bcl-2 is associated with cisplatin-resistance via inhibition of Bax translocation in human bladder cancer cells. Cancer Letters, 2006, 237, 56-66.	7.2	96
88	Mitomycin C induces apoptosis via Fas/FasL dependent pathway and suppression of IL-18 in cervical carcinoma cells. Cancer Letters, 2006, 237, 33-44.	7.2	30
89	ICAM-3-induced cancer cell proliferation through the PI3K/Akt pathway. Cancer Letters, 2006, 239, 103-110.	7.2	18
90	T lymphocytes and dendritic cells are activated by the deletion of peroxiredoxin II (Prx II) gene. Immunology Letters, 2006, 102, 184-190.	2.5	44

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91	Adiponectin Is a Negative Regulator of NK Cell Cytotoxicity. Journal of Immunology, 2006, 176, 5958-5964.	0.8	105
92	PS2 mutation increases neuronal cell vulnerability to neurotoxicants through activation of caspaseâ€3 by enhancing of ryanodine receptorâ€mediated calcium release. FASEB Journal, 2006, 20, 151-153.	0.5	7
93	PS2 mutation increases neuronal cell vulnerability to neurotoxicants through activation of caspase-3 by enhancing of ryanodine receptor-mediated calcium release. FASEB Journal, 2006, 20, 151-153.	0.5	53
94	Targeted Therapy of DNA Tumor Virus-Associated Cancers Using Virus-Activated Transcription Factors. Molecular Therapy, 2006, 13, 899-909.	8.2	24
95	Protein profiling and identification of modulators regulated by human papillomavirus 16 E7 oncogene in HaCaT keratinocytes by proteomics. Gynecologic Oncology, 2005, 99, 142-152.	1.4	31
96	Fas-associated factor-1 mediates chemotherapeutic-induced apoptosis via death effector filament formation. International Journal of Cancer, 2005, 115, 412-418.	5.1	27
97	Overexpression Phenotypes of Plk1 and Ndrg2 in Schizosaccharomyces Pombe: Fission Yeast System for Mammalian Gene Study. Key Engineering Materials, 2005, 277-279, 1-6.	0.4	1
98	Inhibitory effect of jaceosidin isolated from Artemisia argyi on the function of E6 and E7 oncoproteins of HPV 16. Journal of Ethnopharmacology, 2005, 98, 339-343.	4.1	63
99	Apolipoprotein A-I induces IL-10 and PGE2 production in human monocytes and inhibits dendritic cell differentiation and maturation. Biochemical and Biophysical Research Communications, 2005, 338, 1126-1136.	2.1	77
100	IL-18 E42A mutant is resistant to the inhibitory effects of HPV-16 E6 and E7 oncogenes on the IL-18-mediated immune response. Cancer Letters, 2005, 229, 261-270.	7.2	5
101	DNA Gyrase Is Involved in Chloroplast Nucleoid Partitioning. Plant Cell, 2004, 16, 2665-2682.	6.6	80
102	Activated natural killer cell-mediated immunity is required for the inhibition of tumor metastasis by dendritic cell vaccination. Experimental and Molecular Medicine, 2004, 36, 428-443.	7.7	24
103	Protein profiling and identification of modulators regulated by the E7 oncogene in the C33A cell line by proteomics and genomics. Proteomics, 2004, 4, 839-848.	2.2	51
104	Up-regulation of Bfl-1/A1 via NF-κB activation in cisplatin-resistant human bladder cancer cell line. Cancer Letters, 2004, 212, 61-70.	7.2	39
105	Antitumor effect of the cinnamaldehyde derivative CB403 through the arrest of cell cycle progression in the G2/M phase. Biochemical Pharmacology, 2003, 65, 1343-1350.	4.4	62
106	Expression and regulation of NDRG2 (N-myc downstream regulated gene 2) during the differentiation of dendritic cells. FEBS Letters, 2003, 553, 413-418.	2.8	85
107	Biological effects of G1 phase arrest compound, sesquicillin, in human breast cancer cell lines. Bioorganic and Medicinal Chemistry, 2002, 10, 3129-3134.	3.0	14
108	Carbofuran suppresses T-cell-mediated immune responses by the suppression of T-cell responsiveness, the differential inhibition of cytokine production, and NO production in macrophages. Toxicology Letters, 2001, 119, 143-155.	0.8	22

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109	Apoptosis-Linked Gene 2 Binds to the Death Domain of Fas and Dissociates from Fas during Fas-Mediated Apoptosis in Jurkat Cells. Biochemical and Biophysical Research Communications, 2001, 288, 420-426.	2.1	54
110	Immunogenicity of the E1E2 proteins of hepatitis C virus expressed by recombinant adenoviruses. Vaccine, 2001, 19, 2955-2964.	3.8	22
111	Dendritic cell-tumor coculturing vaccine can induce antitumor immunity through both NK and CTL international Immunopharmacology, 2001, 1, 2117-2129.	3.8	37
112	Cloning of the genomic sequence encoding a processed adenylate kinase 2 pseudogene. IUBMB Life, 1999, 47, 37-46.	3.4	1
113	Isolation and characterization of cDNA clone for human liver 10â€formyltetrahydrofolate dehydrogenase. IUBMB Life, 1999, 47, 407-415.	3.4	4
114	Protective antitumor activity through dendritic cell immunization is mediated by NK cell as well as CTL activation. Archives of Pharmacal Research, 1999, 22, 340-347.	6.3	13
115	Peptide-specific CTL induction in HBV-seropositive PBMC by stimulation with peptides in vitro: novel epitopes identified from chronic carriers. Virus Research, 1997, 50, 185-194.	2.2	23
116	Selection of peptides that bind to the HLA-A2.1 molecule by molecular modelling. Molecular Immunology, 1996, 33, 221-230.	2.2	38
117	Cloning and characterization of cDNA for human adenylate kinase 2A. IUBMB Life, 1996, 39, 833-842.	3.4	2
118	Expression of increased immunogenicity by thiol-releasing tumor variants. Cellular Immunology, 1992, 140, 345-356.	3.0	12
119	Bovine lens aldose reductase inhibitory effects of some natural monoterpenes. Archives of Pharmacal Research, 1985, 8, 273-275.	6.3	Ο